



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

January 7, 2022

Denise Sabo
Northeast Site Solutions
54 Main Street, Unit 3
Sturbridge, MA 01566
denise@northeastsitesolutions.com

RE: **TS-DISH-038-211202** - Dish Wireless LLC request for an order to approve tower sharing at an existing telecommunications facility located at 143R Old Blue Hills Road, Durham, Connecticut.

Dear Ms. Sabo:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on December 2, 2021.

According to Section 16-50j-71 of the Regulations of Connecticut State Agencies, "...any modification, as defined in Section 16-50j-2a of the Regulations of Connecticut State Agencies, to an existing tower site, except as specified in Sections 16-50j-72 and 16-50j-88 of the Regulations of Connecticut State Agencies, may have a substantial adverse environmental effect."

Staff has reviewed this exempt modification request for completeness and has identified a deficiency in the Radio Frequency Emissions Analysis Report prepared by EBI Consulting, dated November 18, 2021. The Radio Frequency Analysis Report indicates a Site total percentage Maximum Permissible Exposure (MPE) of 98.0%. However, Council staff calculated the power density for the proposed modification using the Federal Communication Commissions (FCC) OET Bulletin 65 predictive methods and accounted for the -10 dB off beam pattern adjustment and a 6-foot tall person at the base of the tower and results indicate that the requested modification, as proposed, would produce radio frequency emissions that would bring the Site total MPE to 112.5%. This exceeds the FCC's allowable General Public/Uncontrolled MPE limit of 100%.

Please refer to the Council's 2015 exempt modification filing memo (link added below) for filing requirements and procedures.

<https://portal.ct.gov/-/media/CSC/Guides/EMFilingMemo111015pdf.pdf>

Therefore, the exempt modification request is incomplete at this time. The Council recommends that Northeast Site Solutions provide a Radio Frequency Analysis Report for the proposed modifications to the facility with a cumulative MPE at or below 100%, on or before February 7, 2022. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to February 7, 2022. **Please provide an electronic version of the requested information for the incomplete exempt modification to be rendered complete and processed. Please include the Council's exempt modification identification number referenced above with the submittal.**

This notice of incompleteness shall have the effect of tolling the FCC 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Bachman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Melanie Bachman
Executive Director

MAB/IN/emr